

ABSTRACT

A communication system for communication using wireless signals in a fast macrodiversity switching environment. The wireless signals include downlink signals to and uplink signals from mobile stations where the wireless signals have bursts in time slots. In the communication system, a plurality of transceiver stations have broadcast channels (non-switched) and dedicated channels (switched) for the wireless signals. A zone manager controls the fast macrodiversity switching of bursts in dedicated channels among transceiver stations. The fast macrodiversity switching causes the bursts to have time shifts that are of a magnitude to cause unwanted burst overlap. A macrodiversity timing control controls the timing of bursts, to reduce burst overlap, in dedicated channels that have been dynamically switched timing problem.